

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Fowlkes, Dana M., *et al.*

Serial No.: 09/286,166

Filed: April 5, 1999

For: *YEAST CELLS ENGINEERED TO PRODUCE
PHEROMONE SYSTEM PROTEIN SURROGATES,
AND USES THEREFOR*

Attorney Docket No.: CPI-012CP4BCN

Group Art Unit: 1643

Examiner:

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Plunkett
31102

Assistant Commissioner for Patents
Washington, D.C. 20231

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January 4, 2000
Date of Signature and of Mail Deposit

By:

Peter C. Lauro
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

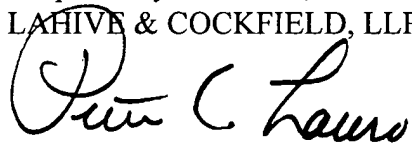
Applicants and their attorney are aware of the following additional publications, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A full copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be

construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Supplemental Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
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GAD/PCL/LCF/mlh
Enclosures

APPLICANT FACSIMILE OF FORM PTO-1449

U.S. DEPARTMENT OF
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ATTY DOCKET NO

SERIAL NO.

REV 7-80

CPI-012CP4BCN

09/286,166

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

Fowlkes, Dana M., et al.

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GROUP

1643

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

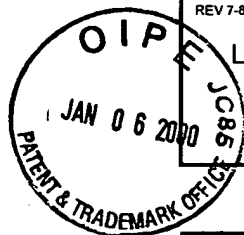
C1	Artemyev et al., "Sites of Interaction between Rod G-Protein α -Subunit and cGMP-Phosphodiesterase Gamma-Subunit," <i>The Journal of Biological Chemistry</i> , Vol. 267(35), pp. 25067-25072 (1992)
C2	Awramik et al., "New Fossil finds in Old Rocks," <i>Nature</i> , Vol. 319, pp. 446-447 (1986)
C3	Bender et al., "Pheromones and Pheromone Receptors are the Primary Determinants of Mating Specificity in the Yeast <i>Saccharomyces Cerevisiae</i> ," <i>Genetics</i> , Vol. 121, pp. 463-476 (1989)
C4	Cavallini et al., "A Yeast Activity can Substitute for the HeLa Cell TATA box factor," <i>Nature</i> , Vol. 334, pp. 77-80 (1988)
C5	Chan et al., "Isolation and Genetic Analysis of <i>Saccharomyces Cerevisiae</i> Mutants Supersensitive to G1 Arrest by a Factor and a Factor," <i>Molecular and Cellular Biology</i> , Vol. 2(1), pp. 11-20 (1982)
C6	Chang et al., "Identification of a Gene Necessary for Cell Cycle Arrest by a Negative Growth Factor of Yeast: FAR1 is an Inhibitor of a G1 Cyclin, CLN2," <i>Cell</i> , Vol. 63, pp. 999-1011 (1990)
C7	Clark et al., "Interactions Among the Subunits of the G-Protein Involved in <i>Saccharomyces Cerevisiae</i> Mating," <i>Molecular and Cellular Biology</i> , Vol. 13(1), pp. 1-8 (1993)
C8	Coleman et al., "Structures of Active Conformation of G- α 1 and the Mechanism of GTP Hydrolysis," <i>Science</i> , Vol. 265, pp. 1405-1412 (1994)
C9	Conklin et al., "Substitution of Three Amino Acids Switches Receptor Specificity of G- α q to that of G- α i," <i>Nature</i> , Vol. 363, pp. 274-276 (1993)
C10	Dietzel et al., "The Yeast SCG1 Gene: A G α -like Protein Implicated in the α - and α -Factor Response Pathway," <i>Cell</i> , Vol. 50, pp. 1001-1010 (1987)
C11	Dmochowska et al., "Yeast KEX1 Gene Encodes a Putative Protease with a Carboxypeptidase B-like Function Involved in Killer Toxin and α -Factor Precursor Processing," <i>Cell</i> , Vol. 50, pp. 573-584 (1987)
C12	Etienne et al., "A Screening Method for Antifungal Substances using <i>Saccharomyces Cerevisiae</i> Strains Resistant to Polyene Macrolides," <i>The Journal of Antibiotics</i> , Vol. XLIII(2), pp. 199-206 (1990)
C13	Fasullo et al., "Direction of Chromosome Rearrangements in <i>Saccharomyces Cerevisiae</i> by use of his3 Recombination Substrates," <i>Molecular and Cellular Biology</i> , Vol. 8(10), pp. 4370-4380 (1988)

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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D1	Franke et al., "Human C5a Anaphylatoxin: Gene Synthesis, Expression, and Recovery of Biologically Active Material from Escherichia coli," <i>Methods in Enzymology</i> , Vol. 162, pp. 653-668 (1988)
D2	Gallego et al., "Myristoylation of the Gai2 Polypeptide, a G Protein a Subunit, is Required for its Signaling and Transformation Functions," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 9695-9699 (1992)
D3	Garritsen et al., "The N-Terminal Coiled-Coil Domain of B is Essential for Gamma Association: A Model for G-Protein B-Gamma Subunit Interaction," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 7706-7710 (1993)
D4	Gerard et al., "Construction and Expression of a Novel Recombinant Anaphylatoxin, C5a-N19, a Probe for the Human C5a Receptor," <i>Biochemistry</i> , Vol. 29(39), pp. 9274-9281 (1990)
D5	Graf et al., "A Truncated Recombinant a Subunit of G-i13 with a Reduced Affinity for B-Gamma Dimers and Altered Guanosine 5'-3-O-(Thio) Triphosphate Binding," <i>The Journal of Biological Chemistry</i> , Vol. 267(34), pp. 24307-24314 (1992)
D6	Gros et al., "Mammalian Multidrug Resistance Gene: Complete cDNA Sequence Indicates Strong Homology to Bacterial Transport Proteins," <i>Cell</i> , Vol. 47, pp. 371-380 (1986)
D7	Hagen et al., "Evidence the Yeast STE3 Gene Encodes a Receptor for the Peptide Pheromone a Factor: Gene Sequence and Implications for the Structure of the Presumed Receptor," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83, pp. 1418-1422 (1986)
D8	Harbury et al., "A Switch Between Two-, Three- and Four-Stranded Coiled Coils in GCN4 Leucine Zipper Mutants," <i>Science</i> , Vol. 262, pp. 1401-1407 (1993)
D9	Hartwell, "Mutants of Saccharomyces Cerevisiae Unresponsive to Cell Division Control by Polypeptide Mating Hormone," <i>J. Cell Biology</i> , Vol. 85, pp. 811-822 (1980).
D10	He et al., "RAM2, an Essential Gene of Yeast, and RAM1 Encode the Two Polypeptide Components of the Farnesyltransferase that Prenylates a-Factor and Ras proteins," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, pp. 11373-11377 (1991)
D11	Hrycyna et al., "The Saccharomyces Cerevisiae STE14 Gene Encodes a Methyltransferase the Mediates C-Terminal Methylation of a-Factor and RAS Proteins," <i>The Embo Journal</i> , Vol. 10(7), pp. 1699-1709 (1991)
D12	Jabbar et al., "Influenza Viral (A/WSN/33) Hemagglutinin is Expressed and Glycosylated in the Yeast Saccharomyces Cerevisiae," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 82, pp. 2019-2023 (1985)
D13	Journot et al., "Amino Acids 367-376 of the Gs a Subunit Induce Membrane Association when Fused to Soluble Amino-Terminal Deleted Gi1 a subunit," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, pp. 10054-10058 (1991)
D14	Julius et al., "Glycosylation and Processing of Prepro-a-Factor through the Yeast Secretory Pathway," <i>Cell</i> , Vol. 36, pp. 309-318 (1984)
D15	Julius et al., "Isolation of the Putative Structural Gene for the Lysine-Arginine-Cleaving Endopeptidase Required for Processing of Yeast Prepro-a-Factor," <i>Cell</i> , Vol 37, pp. 1075-1089 (1984)
D16	Julius et al., "Yeast a factor is Processed from a Larger Precursor Polypeptide: The Essential Role of a Membrane-Bound Dipeptidyl Aminopeptidase," <i>Cell</i> , Vol. 32, pp. 839-852 (1983)
D17	Kaiser et al., "Many Random Sequences Functionally Replace the Secretion Signal Sequence of Yeast Invertase," <i>Science</i> , Vol. 235, pp. 312-317 (1987)

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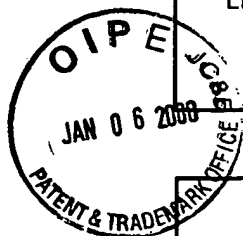


APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO CPI-012CP4BCN	SERIAL NO. 09/286,166
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Fowlkes, Dana M., et al.	
		FILING DATE April 5, 1999	GROUP 1643

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

E1	Kingsman et al., "The Production of Mammalian Protein in Saccharomyces Cerevisiae," <i>Tibtech</i> , Vol. 5, pp. 53-57 (1987)
E2	Kramer et al., "HTLV-III gag Protein is Processed in Yeast Cells by the Virus pol-Protease," <i>Science</i> , Vol. 231, pp. 1580-1585 (1986)
E3	Kuchler et al., "Functional Expression of Human <i>mdr1</i> in the Yeast <i>Saccharomyces Cerevisiae</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 2302-2306 (1992)
E4	Kuchler et al., "Saccharomyces Cerevisiae STE6 Gene Product: A Novel Pathway for Protein Export in Eukaryotic Cells," <i>The Embo Journal</i> , Vol. 8(13), pp. 3973-3984 (1989)
E5	Kurjan, "a-Factor Structural Gene Mutations in Saccharomyces Cerevisiae: Effects on a-Factor Production and Mating," <i>Molecular and Cellular Biology</i> , Vol. 5(4), pp. 787-796 (1985)
E6	Kurjan et al., "Structure of a Yeast Pheromone Gene (MFa): A Putative a-Factor Precursor Contains Four Tandem Copies of Mature a-Factor," <i>Cell</i> , Vol. 30, pp. 933-943 (1982)
E7	Lambright et al., "Structural Determinants for Activation of the a-Subunit of a Heterotrimeric G Protein," <i>Nature</i> , Vol. 369, pp. 621-628 (1994)
E8	Leberer et al., "Dominant-Negative Mutants of a Yeast G-Protein B Subunit Identify two Functional Regions Involved in Pheromone Signaling," <i>The Embo Journal</i> , Vol. 11(13), pp. 4805-4813 (1992)
E9	Lee et al., "The G22A Mutant of Gsa Highlights the Requirement for Dissociation of G Protein Subunits," <i>The Journal of Biological Chemistry</i> , Vol. 267(2), pp. 1212-1218 (1992)
E10	Lemire et al., "The Mitochondrial Targeting Function of Randomly Generated Peptide Sequences Correlates with Predicted Helical Amphiphilicity," <i>The Journal of Biological Chemistry</i> , Vol. 264(34), pp. 20206-20212 (1989)
E11	Linder et al., "Lipid Modifications of G Protein Subunits," <i>The Journal of Biological Chemistry</i> , Vol. 266(7), pp. 4654-4659 (1991)
E12	Lupas et al., "Do G Protein Subunits Associate via a Three-Stranded Coiled Coil?" <i>FEBS</i> , Vol. 314(2), pp. 105-108 (1992)
E13	Mackay et al., "Mutations Affecting Sexual Conjugation and Related Processes in Saccharomyces Cerevisiae. II. Genetic Analysis of Nonmating Mutants," <i>Genetics</i> , Vol. 76, pp. 273-288 (1974)
E14	Markby et al., "Separate GTP Binding and GTPase Activating Domains of a Ga Subunit," <i>Science</i> , Vol. 262, pp. 1895-1901 (1993)
E15	Michaelis et al., "The a-Factor Pheromone of Saccharomyces Cerevisiae is Essential for Mating," <i>Molecular and Cellular Biology</i> , Vol. 8(3), pp. 1309-1318 (1988)
E16	Milano et al., "Enhanced Myocardial Function in Transgenic Mice Overexpressing the B2-Adrenergic Receptor," <i>Science</i> , Vol. 264, pp. 582-586 (1994)
E17	Mumby et al., "G-Protein a-subunit Expression, Myristoylation, and Membrane Association in COS Cells," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 87, pp. 728-732 (1990)
E18	Nakafuku et al., "Occurrence in Saccharomyces Cerevisiae of a Gene Homologous to the cDNA Coding for the a-subunit of Mammalian G Proteins," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pp. 2140-2144 (1987)

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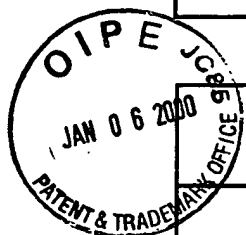
F1	Nakayama et al., "Common Signal Transduction System Shared by STE2 and STE3 in Haploid Cells of <i>Saccharomyces Cerevisiae</i> : Autocrine Cell-Cycle Arrest Results from Forced Expression of STE2," <i>The Embo Journal</i> , Vol. 6(1), pp. 249-254 (1987)
F2	Neer et al., "The Amino Terminus of a G Protein α Subunits is Required for Interaction with Beta-Gamma," <i>The Journal of Biological Chemistry</i> , Vol. 263(18), pp. 8996-9000 (1988)
F3	Noel et al., "The 2.2 Å Crystal Structure of Transducin- α Complexed with GTP-Gamma-S," <i>Nature</i> , Vol. 366, pp. 654-663 (1993)
F4	Oeda et al., "Expression of Rat Liver Cytochrome p-450MC cDNA in <i>Saccharomyces Cerevisiae</i> , <i>DNA</i> , Vol. 4(3), pp. 203-201 (1985)
F5	Ogden et al., "Efficient Expression of the <i>Saccharomyces Cerevisiae</i> PGK Gene Depends on an Upstream Activation Sequence but does not require TATA Sequences," <i>Molecular and Cellular Biology</i> , Vol. 6(12), pp. 4335-4343 (1986)
F6	Pronin et al., "Interaction Between G-Protein β and Gamma Subunit Types is Selective," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 6220-6224 (1992)
F7	Rarick et al., "A Site on Rod G Protein α Subunit that Mediates Effector Activation," <i>Science</i> , Vol. 256, pp. 1031-1033 (1992)
F8	Schafer et al., "Enzymatic Coupling of Cholesterol Intermediates to a Mating Pheromone Precursor and to the Ras Protein," <i>Science</i> , Vol. 249, pp. 1133-1139 (1990)
F9	Schafer et al., "Genetic and Pharmacological Suppression of Oncogenic Mutations in RAS Genes of Yeast and Humans," <i>Science</i> , Vol. 245, pp. 379-385 (1989)
F10	Scharer et al., "Mammalian p53 can Function as a Transcription Factor in Yeast," <i>Nucleic Acids Research</i> , Vol. 20(7), pp. 1539-1545 (1992)
F11	Sikorski et al., "A System of Shuttle Vectors and Yeast Host Strains Designed for Efficient Manipulation of DNA in <i>Saccharomyces Cerevisiae</i> ," <i>Genetics</i> , Vol. 122, pp. 19-27 (1989)
F12	Singh et al., " <i>Saccharomyces Cerevisiae</i> Contains two Discrete Genes Coding for the α -Factor Pheromone," <i>Nucleic Acids Research</i> , Vol. 11(12), pp. 4049-4063 (1983)
F13	Slepek et al., "Mutational Analysis of G Protein α Subunit G0 α Expressed in <i>Escherichia Coli</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 268(2), pp. 1414-1423 (1993)
F14	Spiegel et al., "The G Protein Connection Molecular Basis of Membrane Association," <i>TIBS</i> , Vol. 16, pp. 338-341 (1991)
F15	Steube et al., " α -Factor-Leader-Directed Secretion of Recombinant Human-Insulin-like Growth Factor I from <i>Saccharomyces Cerevisiae</i> ," <i>Eur. J. Biochem.</i> , Vol. 198, pp. 651-657 (1991)
F16	Stevenson et al., "Constitutive Mutants of the Protein Kinase STE11 Activate the Yeast Pheromone Response Pathway in the Absence of the G Protein," <i>Genes & Development</i> , Vol. 6, pp. 1293-1304 (1992)
F17	Strubin et al., "Yeast and Human TFIID with Altered DNA-Binding Specificity of TATA Elements," <i>Cell</i> , Vol. 68, pp. 721-730 (1992)
F18	Struhl, "Constitutive and Inducible <i>Saccharomyces Cerevisiae</i> Promoters: Evidence for Two Distinct Molecular Mechanisms," <i>Molecular and Cellular Biology</i> , Vol. 6(11), pp. 3847-3853 (1986)
F19	Struhl et al., "High-Frequency Transformation of Yeast: Autonomous Replication of Hybrid DNA Molecules," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 76(3), pp. 1035-1039 (1979)

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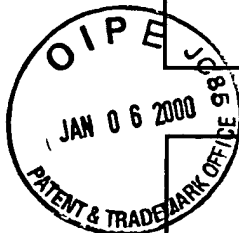
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January 4, 2000

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Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/286,166
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Inventor: Fowlkes, Dana M., et al.
Filed: April 5, 1999
Our Ref. No.: CPI-012CP4BCN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Supplemental Information Disclosure Statement;
2. PTO Form 1449 (5 sheets);
3. Full copies of references (74) cited in PTO Form 1449; and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any other necessary fees due in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

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Respectfully submitted,
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